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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/698,968	10/31/2003	Hiap L. Ong	0717.2038-001	8812		
21005	7590 03/21/2006		EXAMINER			
HAMILTON 530 VIRGINI	N, BROOK, SMITH & IA ROAD	DUDEK, JAMES A				
P.O. BOX 9133			ART UNIT	PAPER NUMBER		
CONCORD, MA 01742-9133			2871			
			DATE MAILED: 03/21/2006			

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application	on No.	Applicant(s)		$\overline{}$	
Office Action Summary		10/698,96	88	ONG, HIAP L.	ı	(gru)	
		Examiner		Art Unit			
		James A.	Dudek	2871			
Period fo	The MAILING DATE of this communication a or Reply	ppears on the	cover sheet with the	correspondence ad	dress		
WHIC - Exte after - If NO - Failu Any	ORTENED STATUTORY PERIOD FOR REP CHEVER IS LONGER, FROM THE MAILING Insions of time may be available under the provisions of 37 CFR 1 SIX (6) MONTHS from the mailing date of this communication, or period for reply is specified above, the maximum statutory period are to reply within the set or extended period for reply will, by statutely reply received by the Office later than three months after the mailed and patent term adjustment. See 37 CFR 1.704(b).	DATE OF TH 1.136(a). In no evo d will apply and wi ute, cause the app	IIS COMMUNICATION ent, however, may a reply be the ll expire SIX (6) MONTHS from lication to become ABANDONE	N. mely filed the mailing date of this continued the conti			
Status			•				
1)	Responsive to communication(s) filed on						
/	·	— nis action is n	on-final.				
3)□	· · · · · · · · · · · · · · · · · · ·						
,—	closed in accordance with the practice under						
Dispositi	ion of Claims						
4)🖂	Claim(s) 1-51 is/are pending in the application	n.			•		
-	4a) Of the above claim(s) is/are withdr		nsideration.				
5)	Claim(s) is/are allowed.						
6)⊠	Claim(s) 1-51 is/are rejected.						
7)	Claim(s) is/are objected to.						
8)[Claim(s) are subject to restriction and	or election re	equirement.				
Applicati	ion Papers				•		
9)[The specification is objected to by the Examir	ner.					
10)	The drawing(s) filed on is/are: a) ac	ccepted or b)	objected to by the	Examiner.			
	Applicant may not request that any objection to th	e drawing(s) b	e held in abeyance. Se	e 37 CFR 1.85(a).			
	Replacement drawing sheet(s) including the corre	ection is requir	ed if the drawing(s) is ob	jected to. See 37 CF	R 1.121(d	i).	
11)	The oath or declaration is objected to by the I	Examiner. No	ote the attached Office	Action or form PT	O-152.		
Priority ι	under 35 U.S.C. § 119				•		
·	Acknowledgment is made of a claim for foreig ☐ All b)☐ Some * c)☐ None of:	gn priority un	der 35 U.S.C. § 119(a)-(d) or (f).			
	1. Certified copies of the priority docume	nts have bee	n received.				
	2. Certified copies of the priority docume						
	3. Copies of the certified copies of the pri	•		ed in this National	Stage		
	application from the International Bure		• • •				
* 5	See the attached detailed Office action for a lis	st of the certi	fied copies not receive	ed.			
Attachmen	t(s)						
	e of References Cited (PTO-892)		4) Interview Summary				
	e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/0	Ω/	Paper No(s)/Mail D 5) Notice of Informal F)-152)		
	r No(s)/Mail Date	0 ,	6) Other:	ppneadon (r 10	·,		

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DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 and 12 are rejected under 35 U.S.C. 102(e) as being anticipated by 20020047971 (971). For detail see office action dated 6/29/05.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 2-5,14-17, 26-30, 37, 38-42, 50 and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over 791 in view of 20020080312 (312). For details see office action dated 6/29/05.

Claims 6-8, 18-21, 31-33 and 43-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over 791 in view of 20020080312 (312) and further in view of 20020093618 (618). For details see office action dated 6/29/05.

Claims 9-11, 22-24, 34-36 and 47-49 are rejected under 35 U.S.C. 103(a) as being unpatentable over 791 in view of 20020080312 (312) and further in view of 5528400 (400). For details see office action dated 6/29/05.

Claims 13 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over 791. For details see office action dated 6/29/05.

Claims are rejected under 35 U.S.C. 103(a) as being unpatentable over 791 in view of 20020080312 (312). For details see office action dated 6/29/05

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Response to Arguments

Applicant's arguments filed 12/29/05 have been fully considered but they are not persuasive. Applicant's sole argument pivots the word "intrinsic" and that intrinsic has some special meaning different from the ordinary skill or the common dictionary meaning. In response, the specification gives no special meaning to the term "intrinsic fringe field". The spec merely recites "[t]he intrinsic fringe field of each associated pixel is used to create MVA profiles according to the present invention." Nothing in the specification, common dictionary meaning or common meaning by one of ordinary skill would led to meaning argued by applicant—that is, that the intrinsic fringe field only exists by applying an electric field between two substrates. In fact the word intrinsic means belonging essentially to nature or constitution of a thing. If there is an electric field created and 971 does create an electric, then it is an intrinsic electric field.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James A. Dudek whose telephone number is 571-272-2290. The examiner can normally be reached on 9:00-5:30.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert H. Kim can be reached on 571-272-2293. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James A. Dudek Primary Examiner Art Unit 2871 Page 4